Memorandum

TO: OC Equipment Board Members DATE: 17 January 1977

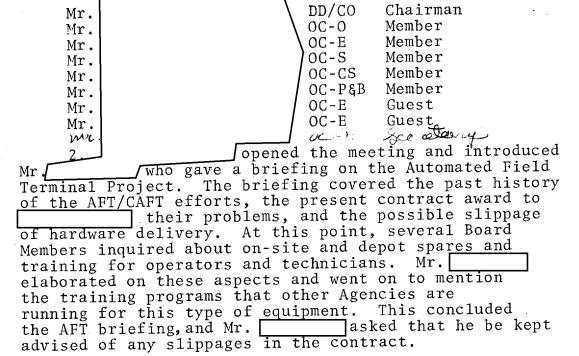
25X FROM : OC Equipment Board Secretary

SUBJECT: Minutes of OC Equipment Board

Meeting No. 1-77

1. Meeting Number 1-77 of OC Equipment Board was held on 11 January 1977. The following persons were in attendance:

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3. Mr. brought up the next item of the meeting, the problems associated with the production of LSI crypto chips. These problems are caused by the



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reluctance of industry to set up Top Secret controlled production facilities for the complete crypto chip. The state-of-the-art does not allow the unclassified portion of the chip to be built by industry and then have NSA add the unique variables at their facility. On the other hand, NSA is not capable of producing chips in all technologies that R&D elements might select.

4. A new LASER technique which could solve the
above problem is under development by
Mr. proposed that OC establish a study contract
withat a cost of \$15.000 for evaluating
ppilcability of this technique to crypto chins. He
telt this was within the OC charter since it involved the
production of crypto key unique to this Agency. A vote
vas taken, and the Board unanimously recommended this
proposal to the D/CO for approval.
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5.	Sir	ıce	there	was	no	other	business,	the	
meeting	was	adj	journed	1.			ŕ		

Distribution:

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SUBJECT: Minutes of OC Equipment Board Meeting No. 1-77

Minutes Approved	
Deputy Director of Communications	///7.77 Date
Concur in Para 4 Recommendation	Date
	Deputy Director of Communications